

Title (en)  
Lighting system

Title (de)  
Beleuchtungsanlage

Title (fr)  
Système d'éclairage

Publication  
**EP 1557604 B1 20060802 (DE)**

Application  
**EP 04001178 A 20040121**

Priority  
EP 04001178 A 20040121

Abstract (en)  
[origin: EP1557604A1] A source (4) of light, e.g. an LED, in addition to a luminous device (2) emits a single color so as to alter a light spectrum beamed onto a useful surface (5) through a lighting device (2a) like a halogen metal vapor discharge lamp or sodium discharge lamp with improved color reproduction. An independent claim is also included for a method for illuminating useful surfaces.

IPC 8 full level  
**F21S 8/00** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**F21S 8/04** (2013.01 - EP US); **F21W 2131/405** (2013.01 - EP); **F21Y 2113/00** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Cited by  
US8256920B2; DE202012103840U1; EP2019250A1; EP1906077A1; EP1746338A1; CN102099619A; WO2009013320A1; WO2013030731A3; WO2008029352A1; WO2010006665A1; US8210706B2; US8388174B2; DE102007022566A1; US7497587B2; US8511848B2; TWI421447B

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1557604 A1 20050727; EP 1557604 B1 20060802**; AT E335160 T1 20060815; DE 502004001097 D1 20060914; DK 1557604 T3 20061204; ES 2270184 T3 20070401

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